REFERENCE 41

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
HAZARDOUS SITE MITIGATION ADMINISTRATION
BUREAU OF INDUSTRIAL SITE EVALUATION

ENVIRONMENTAL CLEANUP RESPONSIBILITY ACT (ECRA)

APPLICATION FOR ECRA REVIEW
INITIAL NOTICE

SITE EVALUATION SUBMISSION (SES)

This is the second part of a two-part application submittal and must be submitted within 30 days following public release of the decision to close operations or execution of an agreement of sale or option to purchase.

DATE August 1,1986

NAME OF INDUSTRIAL ESTABLISHMENT Biddelman Inc.

ADDRESS 4 Central Ave.

CITY OR TOWN West Orange ZIP CODE 07052

MUNICIPALITY West Orange COUNTY Essex

NAME OF PROPERTY OWNER Murray and Julia Biddelman

FIRM: Biddelman Inc.

ADDRESS: 200 Mt. Pleasant Ave.

CITY OR TOWN: West Orange ZIP CODE: 07050

MUNICIPALITY West Orange COUNTY Essex

SUBMIT THE ORIGINAL PLUS TWO COPIES OF THE FOLLOWING:
(NOTE: ITEM FOURTEEN (14) REQUIRES THREE COPIES)

9. A scaled site map identifying all areas where hazardous substances or wastes have been or currently are generated, manufactured, refined, transported, treated, stored, handled or disposed, above or below ground.
IS THIS MAP ENCLOSED? ☒ YES (See Appendix = 1) ☐ NO

10. A detailed description of the most recent operations and processes at the industrial establishment organized in the form of a narrative report designed to guide the Department step-by-step through a plant evaluation, with particular emphasis on areas of the process stream where hazardous substances and wastes are generated, manufactured, refined, transported, treated, stored, handled or disposed on site, above or below ground. Also identify any floor drains with their points of discharge, septic systems if applicable, seepage pits and dry wells. Please note that establishments which ceased production prior to December 31, 1983, but are subject to ECRA because of on-going storage beyond that date, must provide details on past operations.

IS THIS REPORT ENCLOSED? ☒ YES (See Appendix = 2) ☐ NO

IF YOU HAVE CHECKED "NO", STATE THE REASON(S): _____

FOR DEP USE ONLY

Notice No. _____

A. A description of the types, age (installation date), construction material, capacity, contents, and locations of storage vessels, surface impoundments, landfills, or other types of storage facilities, including drum storage, containing hazardous substances or wastes.

ARE THESE FACILITIES IDENTIFIED ON YOUR SITE MAP OR DESCRIBED IN A NARRATIVE REPORT?
☒ YES (See Appendix # 3) ☐ NO

IF YOU HAVE CHECKED "NO", STATE THE REASON(S): _____

B. The integrity of all underground tanks which contain hazardous wastes or substances must be verified. This may be accomplished in one of several ways: a) Performance of a satisfactory leak test in conformance with Criterion 329 of the National Fire Protection Association, or; b) Performance of subsurface soil investigation (soil borings and analysis), or; c) Excavate and remove the tank and establish the absence of contamination, or; d) other methods approved by the NJDEP.

ARE THE RESULTS OF THE LEAK DETECTION TEST OR THE SUBSURFACE INVESTIGATION ENCLOSED?
☐ YES (See Appendix # _____) ☒ NO

IF YOU HAVE CHECK "NO", STATE THE REASON(S): The absence of contamination will be verified through soil sampling following excavation and proper disposal of the tank. Verification sampling will be described in detail in the site clean up plan.

12. A complete inventory of hazardous substances and wastes, including description and locations of all hazardous substances or wastes generated, manufactured, refined, transported, treated, stored, handled or disposed on site, above and below ground, and a description of the location, types and quantities of hazardous substances and wastes that will remain on site. (Attach additional sheets if necessary.) Review N.J.A.C. 7:1E, Appendix A and N.J.A.C. 7:26-8 prior to completing to ensure that all defined hazardous materials are included.

MATERIAL	QUANTITY	LOCATION	STORAGE METHOD	TO REMAIN ON SITE (Yes or No)
See Appendix 4				

13. A. A detailed description, date and location on a scaled map of any known spill or discharge of hazardous substances or wastes that occurred during the historical operation of the site and a detailed description of any remedial actions undertaken to handle any spill or discharge of hazardous substances or wastes. (Attach additional sheets if necessary.)

IS THIS INFORMATION ENCLOSED? ☐ YES (See Appendix # _____) ☒ NO

IF YOU HAVE CHECKED "NO", STATE THE REASON(S): There were no historical spill events which were subject to any previous clean up action at the site.

ARE THE SPILLS IDENTIFIED ABOVE INDICATED ON THE SCALED SITE MAP? ☐ YES ☐ NO

IF YOU HAVE CHECKED "NO", STATE THE REASON(S): N/A

13. B. If this facility has an approved Spill Prevention Control and Countermeasure Plan (SPCC), enclose a copy with this submittal.

IS YOUR SPCC PLAN ENCLOSED? ☐ YES (See Appendix # _____)
☒ NO, this facility is not required to have an SPCC plan

14. A. A detailed sampling or other environmental evaluation measurement plan which includes proposed soil, groundwater, surface water, surface water sediment, and air sampling determined appropriate for the site. (This sampling plan must be developed in conformance with ECRA Regulations N.J.A.C. 7:1-5.14 et seq., and Quality Assurance Guidelines as developed by DEP)

ARE THREE COPIES OF THE SAMPLING PLAN ENCLOSED? ☒ YES (See Appendix # 5)
☐ NO

IF YOU HAVE CHECKED "NO", STATE THE REASON(S): _____

14. B. If the sampling plan includes groundwater sampling and/or the installation of monitoring wells, the applicant must complete a "Request for Hydrogeologic Assessment" form (blank form attached).

IS GROUNDWATER SAMPLING PROPOSED? ☐ YES ☒ NO

IS THE "REQUEST FOR HYDROGEOLOGIC ASSESSMENT" FORM ATTACHED? ☐ YES (See Appendix # _____)
☒ NO

IF YOU HAVE CHECKED "NO", STATE THE REASON(S): N/A

15. A detailed description of the procedures to be used to decontaminate and/or decommission equipment and buildings involved with the generation, manufacture, refining, transportation, treatment, storage, handling, or disposal of hazardous wastes or substances including the name and location of the transporter, the ultimate disposal facility, and any other organizations involved.

IS THE DETAILED DESCRIPTION ENCLOSED? XX YES (See Appendix = 6) ☐ NO

IF YOU HAVE CHECKED "NO", STATE THE REASON(S): _____

16. Copies of all previous soil, groundwater and surface water sampling results, including effluent quality monitoring, conducted at the site of the industrial establishment during the history of ownership/operation by the owner or operator. Also include a detailed description of the location, collection, chain of custody, methodology, analyses, laboratory, quality assurance/quality control procedures, and other factors involved in preparation of the sampling results.

ARE HISTORICAL RESULTS ENCLOSED? XX YES (See Appendix = 7) ☐ NO

IF YOU HAVE CHECKED "NO", STATE THE REASON(S): _____

17. List any other information you are submitting or which has been formally requested by this agency:

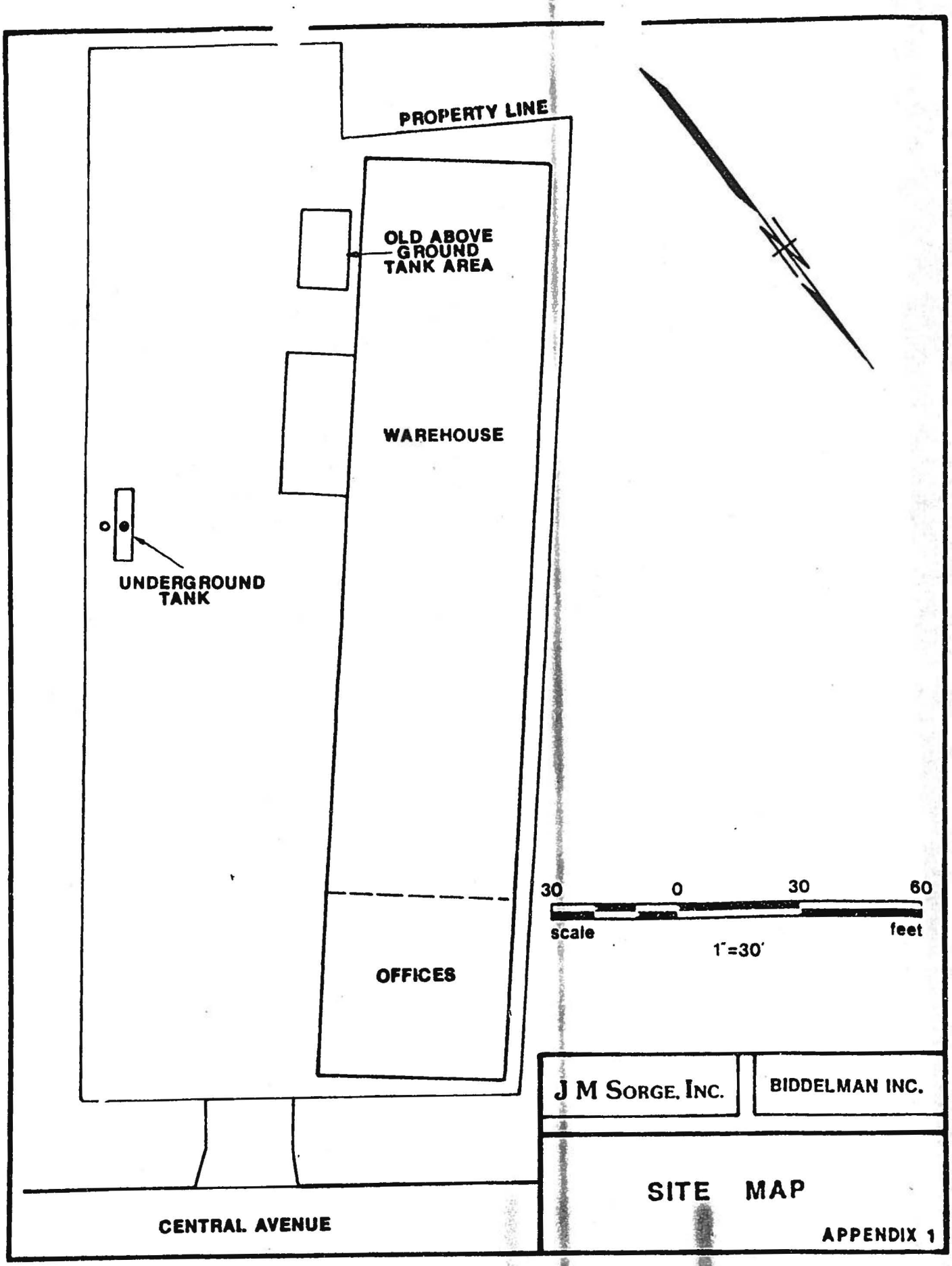
I hereby certify that the information furnished on this application and any attachments is true. I am aware that false swearing is a crime in this State. I am cognizant that providing false information is a violation under ECRA and that I may be personally liable for penalties up to $25,000 per day.

Murray J. Riddelman
Signature

September 12, 1986
Date

Murray J. Riddelman
Name (Print or Type)

Owner
Title


PROPERTY LINE
OLD ABOVE GROUND TANK AREA
WAREHOUSE
UNDERGROUND TANK
OFFICES
CENTRAL AVENUE
30 0 30 60
scale feet
1"=30'
J M SORGE, INC.
BIDDELMAN INC.
SITE MAP
APPENDIX 1

APPENDIX 2

FACILITY OPERATION DESCRIPTION

Biddelman Incorporated is a wholesale distributor of a wide range of dry cleaning and apparel supplies. Its Central Avenue facility in West Orange, NJ, is a two-story warehouse/showroom which houses any or all of the several thousand products that are distributed by the company.

The products range from cleaning supplies and organic solvents, such as ammonia and acetic acid, to clothing supplies like zippers, elastic, and lining, to miscellaneous products such as scissors, needles and yardsticks. Additional items such as coin-op and institutional supplies are also available. A list of the potentially hazardous substances stored at the facility at closing is provided in Item 12 of the Site Evaluation Submission.

APPENDIX 3

STORAGE FACILITIES

Chemical storage at the Biddelman facility consisted of 1,1,2,2-tetrachloroethene (Perchlor). The perchlor was stored in a 4,000-gallon, above-ground storage tank located near the east wall of the building in the parking lot area. This tank was removed in February, 1986.

Although now heated by gas, up until approximately 20 years ago the facility was heated by oil. The oil was stored in an underground tank located at the southeast side of the parking lot. The locations of the two tanks referenced are shown on Figure 1 of Appendix 1.

APPENDIX 4
PRODUCTS CONTAINING HAZARDOUS SUBSTANCES

PRODUCT NAME	HAZARDOUS SUBSTANCES	CONTAINER SIZE	CLOSING INVENTORY
ADCO, INC.			
AMERICAN P.O.G. REMOVER	AROMATIC HYDROCARBONS	1 GAL	15
		20 GAL	3
AMYL ACETATE	AMYL ACETATE	1 GAL	10
BOILER COMPOUND	POTASSIUM HYDROXIDE	1 GAL	9
		20 GAL	2
FASHION FINISH	PETROLEUM DISTILLATES	1 GAL	8
		6 GAL	3
KNOCKOUT	AROMATIC HYDROCARBONS	1 GAL	5
PURO	1,1,1 TRICHLOROETHANE CHLORINATED HYDROCARBON	1 GAL	7
TEXTURE LIFE	PETROLEUM DISTILLATES	1 GAL	9
		6 GAL	1
		20 GAL	4
SPEE DEE	AROMATIC HYDROCARBONS	1 GAL	19
STA DRI	PETROLEUM DISTILLATES	1 GAL	17
SUNSHINE FRESH	PETROLEUM DISTILLATES	1 CAN	24
		1 GAL	4
WETSPOT	AMMONIA	1 GAL	7
CALED SIGNAL CHEMICAL INC.			
BRITZ SIZE BEAUTY TEX	PETROLEUM SOLVENT	1 GAL	7
CAL DRY/ RAINCOAT	PERCHLOROETHYLENE PETROLEUM HYDROCARBONS	1 GAL	7
CAL SPRAY	1,1,1 TRICHLOROETHENE PETROLEUM HYDROCARBONS	1 GAL	20
CAL SPRAY SPOTTER	2-BUTOXY ETHANOL	1 GAL	19
	PETROLEUM SOLVENT	20 GAL	2
CALED III	PETROLEUM HYDROCARBONS	20 GAL	2
CAL STRIP/ PURPLE MAGIC	TITANIUM SULFATE	1 GAL	24
CINCH	2-BUTOXY ETHANOL PETROLEUM SOLVENT	1 GAL	11
C W T	ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	1 GAL	8
FAST PR/ VDS	1,1,1 TRICHLOROETHENE	1 GAL	30
FWT/ SIGNAL 33	SODIUM HYDROXIDE	1 GAL	24
		20 GAL	2
KWIK	PETROLEUM HYDROCARBONS 2-BUTOXY ETHANOL AMYL ACETATE	1 GAL	11
LONG LIFE	PETROLEUM HYDROCARBONS	1 GAL	9
NU TOUCH	2-BUTOXY ETHANOL	15 GAL	1
PLASTICIZER	DI-N-BUTYL PHTHALATE	1 GAL	12
PRO-TE-CAL	HEXYLENE	1 GAL	22
STAT II	PETROLEUM HYDROCARBONS	1 GAL	13

* THESE ITEMS WERE REMOVED AT CLOSING

PRODUCT NAME	HAZARDOUS SUBSTANCES	CONTAINER SIZE	CLOSING INVENTORY *
		20 GAL	2
TAN-E-CAL/ TANPAN	LACTIC ACID	1 GAL	11
TEX SURE	PETROLEUM HYDROCARBONS	1 GAL	12
VEL-ODOR	ISOPROPONAL	1 GAL	14
DIAMOND SHAMROCK CHEMICALS COMPANY			
ISP FABRIC BRIGHTENER	HYDROGEN PEROXIDE	5 GAL	40
		30 GAL	4
TEX-FLUFF W/ BAC-STAT	AMMONIUM SALTS & OILS	30 GAL	2
CLIPPER CLEANER	METHYLENE CHLORIDE	5 GAL	8
LAIDLAW INC.			
BOOT SPRAY SPOTTER	GLYCOLS	1 GAL	16
CLOROSHEEN	HYDROCARBONS	1 GAL	17
TERGIT NEUTRAL LUBRICANT	SURFACTANTS	1 GAL	6
WETSPO NON-OILY P.O.G.	PETROLEUM,CHLORINATED HYDROCARBON, GLYCOL ETHER	1 GAL	20
U-SAN-O	PETROLEUM DISTILLATE	1 GAL	19
WALLER STAT-ANTI STAT	HYDROCARBONS	1 GAL	11
R. R. STREET & CO. INC.			
DRY SIZE	PETROLEUM ODOR	1 GAL	8
PICRIN	CHLORINATED HYDROCARBON	1 GAL	16
		15 GAL	2
PYRATEX	CARBON DIOXIDE	1 GAL	51
REP 100		1 GAL	21
STATICOL	HYDROGEN CHLORIDE	1 GAL	50
		15 GAL	6
		55 GAL	1
STREEPENE	SULFUR DIOXIDE	1 LB JAR	23
FORMULA 209	CARBON DIOXIDE CARBON MONOXIDE	I PINT	12
STREETEX	CO2, CO, SO2, SO3	1 GAL	43
		15 GAL	5
TESTING SOLN. NO. 1	HYDROGEN CHLORIDE	1 PINT	12
WARCO LABORATORIES			
KIL-ODE	ISOPROPAL ALCOHOL	12 OZ	37
STAIN-A-WAY	SODIUM BIFLOURIDE HYDROCHLORIC ACID	1 GAL	96
U. N. X. CHEMICALS INC.			
ALKALAIA	SODIUM HYDROXIDE SODIUM METASILICATE	100	6
PEAK	SODIUM HYDROXIDE SODIUM METASILICATE	100	5

* THESE ITEMS WERE REMOVED AT CLOSING

PRODUCT NAME	HAZARDOUS SUBSTANCES	CONTAINER SIZE	CLOSING INVENTORY *
BID	SODIUM HYDROXIDE SODIUM METASILICATE	50	27
SUPREME	PERCARBONATE	40 #	1
TEK	SODIUM HYDROXIDE SODIUM METASILICATE	100	9
SOLVENT-SPECIAL	SODIUM HYDROXIDE SODIUM METASILICATE	100	15
SUPER-BRIGHT	TRICHLOROISOCYANURIC ACID	100	1
BRIGHT-X-20	TRICHLOROISOCYANURIC ACID	100	16
DRY BLEACH SPECIAL	TRICHLOROISOCYANURIC ACID	100	3
FOREMOST	SODIUM PERCARBONATE	40 LB	4
FLOUR-O-CIDE	SODIUM SILICOFLOURIDE	50 LB	3
SOUR-CIDE	SODIUM SILICOFLOURIDE	100	10
TRUST	HYDROGEN PEROXIDE	5 GAL	5
SOFT-BRITE LIQUID	PHOSPHORIC ACID	5 GAL	7

MATERIAL	QUANTITY	LOCATION	STORAGE METHOD	TO REMAIN?
PERCHLOROETHYLENE	4000 GAL	EAST OF BUILDING	4000 ABOVE GROUND STORAGE TANK	NO
FUEL OIL	UNK.	S.EAST OF BUILDING	UNDERGROUND TANK	NO

* THESE ITEMS WERE REMOVED AT CLOSING

APPENDIX 5

1.0 INTRODUCTION

The following presents the soil sampling and analysis plan developed for Biddelman Incorporated located at 4 Central Avenue, West Orange, NJ. The program detailed below addresses the pertinent regulatory requirements of the New Jersey Environmental Clean-up Responsibility Act (ECRA) specifically Item 14 of the regulations developed by the New Jersey Department of Environmental Protection (NJDEP). The purpose of the plan is to determine the horizontal and vertical extent of any contamination originating from facility operations.

2.0 ENVIRONMENTAL SETTING

2.1 Facility History and Setting

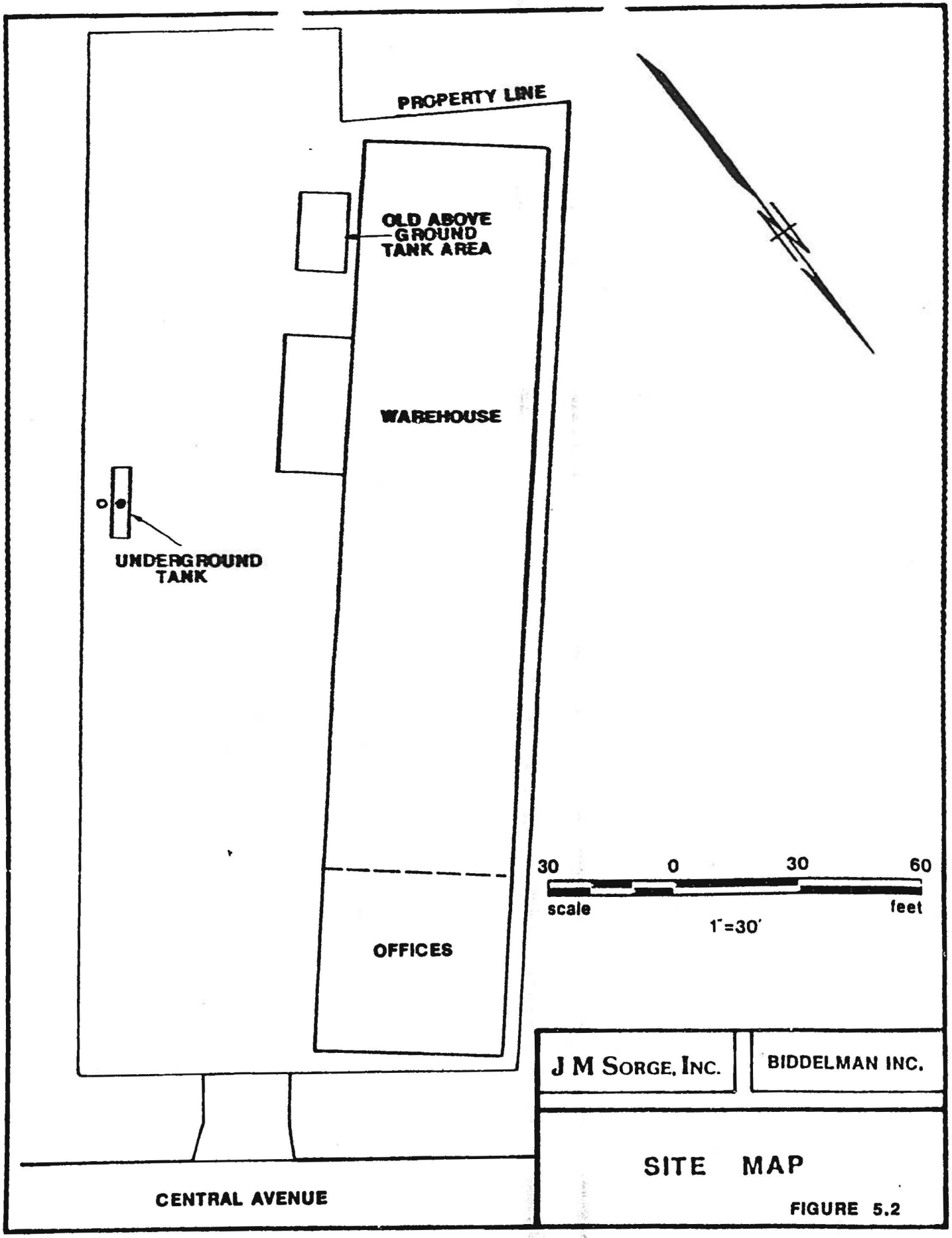
Biddelman Incorporated occupies a two-story brick structure that is approximately 50 years old. The site, located at 4 Central Avenue, West Orange, NJ, has about 30,000 square feet of space and sits at the foot of the Watchung Mountains (Figure 5.1). The major land uses in the study area are urban, industrial, commercial, and residential. The closest residential area is located south-southwest of the property. No public or private water wells are located within 1/4-mile of the site.

The company is engaged in the wholesale distribution of dry goods and dry cleaning supplies. The materials and chemicals involved in this business range from organic solvents for spotting to perchlor for drycleaning. A more complete description of the operation is described in Appendix 2, Item 10 of the Site Evaluation Submission.

2.2 Site Map and Soils Description

Approximately one-half of the property area is paved; the remaining area is covered by the building, (see Figure 5.2). The entire site area was filled with cinders and gravel in order to provide for a stable foundation, the fill material is about 2 to 3 feet in thickness.

The soils beneath the surface overburden are comprised of poorly sorted, fine to medium silty sands and sands with dense clay and gravels. The soils in the site are included in the Montello series during Engineering Soil Survey conducted by Rutgers University (Engineering Soil Survey of New Jersey, Report No. 2, Rutgers University, 1955). Surface drainage of the soils is good, but internal drainage is poor.


PROPERTY LINE
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scale feet
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J M SORGE, INC.
BIDDELMAN INC.
SITE MAP
FIGURE 5.2

2.3 Geology, Hydrogeology and Surface Drainage

Regional Geology/Hydrogeology

The Brunswick Formation and Watchung Basalt of the Newark Group of Late Triassic age underlies Essex County. The Brunswick Formation, the uppermost unit of the Newark Group, consists dominantly of interbedded brown, reddish-brown, and gray shale, sandy shales, sandstone and some conglomerate. The total thickness of the Brunswick Formation exceeds 6,000 feet. The Watchung Basalt consists of three extensive sequences of lava flows intercalated with the shale and sandstone of the Brunswick Formation. The generalized bedrock geologic map (Figure 5.3) shows the areal extent of the rocks of Triassic age underlying Essex County. A geologic cross-section is presented in Figure 5.4. Overlying the rocks of the Newark Group are unconsolidated clay, sand, and gravel deposits of the Pliestocene and Recent Age. The Pliestocene deposits are the most widespread and are found throughout the county. Recent deposits are confined to present day stream valleys. These glacio-fluvial unconsolidated deposits of Pliestocene and Recent age are as much as 300 feet in thickness. In the areas between valleys, where the bedrock surface is high, it ranges between 0 to 70 feet.

Rocks of the Brunswick Formation are the main source of the groundwater in Essex County. The shales and sandstones are generally capable of sustaining moderate to large yields. Wells in sandstone and shale of the Brunswick Formation yield from 35 to 820 gpm; the most productive water-bearing zones are commonly between depths of 300 to 400 feet. Draw down due to pumping is greatest in the strike-direction (approximately N 30° E) and least in the direction perpendicular to strike.

Site Specific Geology/Hydrogeology

The soil boring information from the earlier investigations by others at the site indicate that a fill layer consisting of cinders and gravel occur to a depth of about 3 to 4 feet below grade. This fill layer is underlain by an intermittent clay to silty/sandy clay strata which in turn, appears to grade to a fine to medium sand and subangular to subrounded gravel. These types of deposits are common in the site area owing to glaciofluvial depositional processes. No groundwater was encountered during the soil boring program. Based on analysis of NJDEP well records for the site area, groundwater occurs at a depth of 25 to 27 feet below grade.

Surface Drainage

Most of the water at the site will drain into the storm sewers. The remaining surface water will leave the site in a natural manner heading in the southwest direction. (A topographical map indicating this is provided in Figure 5.5.) The few floor drains existing inside the building empty into the sewer systems provided by the municipality of West Orange.

3.0 AREAS OF ENVIRONMENTAL CONCERN

A site reconnaissance was conducted in order to determine if a sampling and analysis plan was necessary for the facility. During the visit, the condition of the site was evaluated, with particular attention directed to the above-ground tank location, and to the location of the underground fuel oil tank. The areas of potential concern are shown in Appendix 1, Figure 1, and include:

1. The old above-ground tank area; and,
2. The oil tank area.

In order to completely characterize the horizontal and vertical extent of the existing contamination on site, additional sampling will be required. This program and its procedures are detailed in the following subsections.

3.1 Media Selection

Previous soils testing conducted by others confirmed the presence of contamination in these areas beneath the facility parking lot. Additional sampling will be required to establish the horizontal and vertical extent of contamination present.

Based on the information obtained from the previous sampling effort and our literature survey, potential facility impacts are restricted to the soils immediately beneath and surrounding the two areas of concern identified. Groundwater is not of concern in this case for the following reasons:

1) Groundwater occurs at depths greater than 25 feet in the area.

2) The nature of subsurface soils would restrict downward flow of contaminants and force a more lateral spread of these pollutants.

3) The parking lot area has always been paved, therefore surface water was diverted from the soils and thus could not provide a driving force to cause vertical penetration of the contaminated material.

APPENDIX 7

HISTORICAL RESULTS

Soil samples from the borings in the parking lot were collected by Dan Raviv Associates, Inc. in February, 1986. Laboratory and sampling QA/QC procedures are not available for this data, therefore we regard the results as suspent. However, we have included these results in the attached table for completeness. Ten borings of various depths were completed. Results of these samples determined that 1,1,2,2-tetrachloroethene (perchlor) penetrated the soil in the area surrounding the since removed above ground storage tank. The extent of contamination was found by taking samples at greater radial distances until the odor of the samples diminished. An additional sample was taken at a depth of eight (8) feet in the area of strongest contamination, this sample showed some contamination.

The results of Gallob Analytical Service's sampling analysis are summarized in Table 7.1 and Figure 7.1.

Based on the information provided a single Petroleum Hydrocarbon sample was also taken from the parking lot area. Again, no QA/QC information is available, however, the results indicate the presence of petroleum hydrocarbons in levels exceeding State standards. Additional sampling under QA/QC control is proposed to determine if the sample results are valid and to determine the extent of contamination.

TABLE 7.1
GOLLOB ANALYTICAL SERVICE - ANALYSIS SUMMARY
BIDDELMAN SAMPLING LOCATIONS / SAMPLING DEPTHS

PARAMETERS:	MBC-1 0-2(FT)	MBC-1 6-8(FT)	MBC-1D 2-4(FT)	MBC-3B 2-4(ft)	MBC-3A 0-2(FT)
PETROLEUM HYDROCARBONS (ppm)					1000
VOLATILE ORGANICS (ppm)					
Acrolein	ND	ND	ND	ND	ND
Acrylonitrile	ND	ND	ND	ND	ND
Benzene	.037	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether	ND	ND	ND	ND	ND
Chloroform	.019	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND
cis-1,3-Dichloropropane	ND	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND
1,2-Dichloroethane	.13	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND
1,2-Dichloroethylene	.021	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND
1,2-Dichloropropane	.021	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND
1,1,2,2-Tetrachlorethane	.37	.023	ND	ND	ND
1,1,2,2-Tetrachloroethene	360	38	1.3	1.3	ND
				.91	ND
Tetrachlorethylene	ND	ND	ND	ND	ND
Toluene	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND
Trichloroethylene	.094	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND

NOTE: All readings for the remaining borings were non-detectable.